

REMARKS

In the Office Action the Examiner noted that claims 1-20 were pending in the application and the Examiner rejected all claims. By this Amendment, various claims have been amended. Thus, claims 1-20 are pending in the application. The Examiner's rejections are traversed below.

Rejection Under 35 U.S.C. § 112

Claims 8, 10 and 12-20 have been amended in accordance with the Examiner's comments on page 2 of the Office Action. It is submitted that claims 8, 10 and 12-20, as amended meet the requirement of 35 U.S.C. § 112.

Rejection Under 35 U.S.C. §102

On pages 3 and 4 of the Office Action the Examiner rejected claims 1, 4, 5 and 12 as anticipated by U.S. Patent 6,553,410 to Kikinis.

The Present Invention

The present invention, as set forth for example, in claim 1, is directed to a portable electronic viewer system. This system includes a portable server division transmitting and receiving book-type contents having page-by-page information containing at least either images or characters. A portable viewer division displays the book-type contents transmitted from the portable server division page-by-page. The present invention seeks to provide in place of a notebook-type personal computer or a PDA , a portable electronic viewer system which can satisfy both the demand for portability and the demand for a large volume of contents. To meet this demand, the present invention provides a portable server and a portable viewer so that the storage function of the portable viewer division can be reduced and the portability and cost of the portable viewer division can be improved and reduced, respectively, as described at page 3, lines 31-35 of the specification.

U.S. Patent 6,553,410 to Kikinis

The Kikinis reference is directed to a system for improving data transmission to computers and computerized appliances connected directly or indirectly to the Internet or other wide area network. Software at a proxy server uses prestored characteristics of client devices to translate data from Internet sources into a reduced-content form adapted specifically from the client device. Unique functionality for the system includes templates provided for specifying web page to client translation and special scripts for prefetching pages in real time (see abstract).

The Examiner relies on Figure 2 of Kikinis which is a diagrammatical illustration of a handheld computer 13, a proxy server 19 and a web server 23. The proxy server 19 is described as a relatively sophisticated and powerful computer typical of computers used as web servers, and including a CPU 39, a memory 41, and a means of connecting to a network (column 6, lines 35-44). The proxy server 19 of Kikinis is not portable.

In the last paragraph of page 5 of the Office Action the Examiner has taken the position that Kikinis discloses a disk for storing book-type contents in Figure 4 and steps 99, 89 and 87. However, Kikinis merely discloses a proxy server that receives home HTML (see column 11, lines 11-21 of Kikinis). Kikinis does not disclose or suggest the book-type contents having page-by-page information.

Figures 3 and 4 form an example of a session script between handheld computer 13, proxy server 19 and any web server 23.

Claims 1, 4, 5 and 12 Patentably Distinguish Over the Prior Art

In contrast to the present invention, the Kikinis patent merely discloses a web server and a proxy server intended to minimize the amount of data to be transferred to a viewer. Although the amount of data transferred to the viewer is minimized, the concept of "page-by-page information" is not taught or suggested by Kikinis. In addition, the proxy server disclosed in Kikinis is not portable or handheld. Therefore, the system disclosed in Kikinis is quite different from that of the present claimed invention.

Referring specifically to claim 1, it is submitted that Kikinis does not teach the claimed portable electronic viewer system which comprises:

a portable server division transmitting and receiving book-type contents having page-by-page information containing at least either images or characters; and

a portable viewer division displaying said book-type contents
transmitted from said portable server division page-by-page.

Therefore, it is submitted that claim 1 patentably distinguishes over the prior art.

Referring to claim 4, it is submitted that Kikinis does not teach or suggest the claimed “portable server division storing book-type contents containing at least either images or characters, and transmitting said book type contents to a portable viewer division wirelessly.” Therefore, it is submitted that claim 4 patentably distinguishes over the prior art.

Referring to claim 5, it is submitted that Kikinis does not teach or suggest the claimed “portable viewer division displaying book-type contents containing at least either images or characters which are sent wirelessly from a portable server division page-by-page” as set forth in claim 5. Therefore, it is submitted that claim 5 patentably distinguishes over the prior art.

Claim 12 depends from claim 1 and includes all of the features of that claim plus additional features which are not taught or suggested by Kikinis. Therefore, it is submitted that claim 12 patentably distinguishes over the prior art.

Rejections of Claims 2, 3, 6-11 and 13-20

On pages 4-14 of the Office Action the Examiner has rejected claims 2, 3, 6-11 and 13-20 under 35 U.S.C. § 103 as unpatentable over Kikinis in combination with one or more of U.S. Patent 6,311,279 to Nguyen, U.S. Patent 6,119,135 to Helfman, U.S. Patent 6,477,579 to Kunkel et al., U.S. Patent 6,601,108 to Marmor, U.S. Patent 6,728,785 to Jungck, and U.S. Patent 4,734,920 to Betts.

Claims 2, 3, 6-11 and 13-20 depend, directly or indirectly, from claim 1 and include all of the features of that claim plus additional features which are not taught or suggested by the prior art. Further, none of the additional references relied on by the Examiner teach or suggest the features of the present claimed invention as set forth in independent claims 1, 4 or 5. Therefore, it is submitted that claims 2, 3, 6-11 and 13-20 patentably distinguish over the prior art.

Summary

It is submitted that none of the references, either taken alone or in combination teach the present claimed invention. Thus, claims 1-20 are deemed to be in a condition suitable for allowance. Reconsideration of the claims and an early notice of allowance are earnestly solicited.

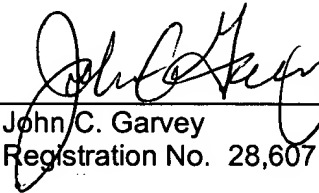
Respectfully submitted,

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